

08/29/01
1132 U.S. PTO

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88-30-01

PTO/SB/05 (11-00)

Applicable for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 03142-P0060A

First Inventor Robert Alan Hoult, et al.

Title Small Detector Array For Infrared Imaging Microscope

Express Mail Label No. EL 550 088 074 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status
See 37 CFR 1.27.

3. Specification [Total Pages 33]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

4. Drawings(s) (35 USC 113) [Total Sheets 4]

5. Oath or Declaration [Total Pages 0]

- a. New executed (original or copy)
- b. Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.

17. Other: Priority Document Filing Receipt
EP 00307372.3 filed August 29, 2000

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part

of prior application No.:

Prior application information: Examiner Group/Art Unit:

Priority Claimed: EP 00307372.3 filed August 29, 2000

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

 Customer Number of Bar Code Label

24126

 Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Wesley W. Whitmyer, Jr.				
Address	St. Onge Steward Johnston & Reens LLC 986 Bedford Street				
City	Stamford	State	CT	Zip Code	06905-5619
Country	United States	Telephone	203 324-6155	Fax	203 327-1096

Name (Print/Type)	Wesley W. Whitmyer, Jr.	Registration No. (Attorney/Agent)	33,558
Signature	8/29/01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Times will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1,052.00)

Attorney Docket Number 03142-P0060A WWW

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number 19-4516

Deposit Account Name St. Onge Steward Johnston & Reens LLC

Charge Any Additional Fee Required Under CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	710.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
SUBTOTAL (1) (\$)				710.00

2. EXTRA CLAIMS FEES

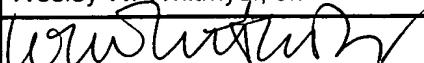
Total Claims	39	-20** =	19	Extra Claims	Fee from Below	Fee Paid
Independent Claims	3	-3** =	0	x	18.00	342.00
Multiple Dependent Claims			0	x		

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	18	203	9 Claims in excess of 20	
102	80	202	40 Independent claims in excess of 3	
104	270	204	135 Multiple dependent claims, if not paid	
109	80	209	40 ** Reissue independent claims over original patent	
110	18	210	9 ** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)				342.00

** or number previously paid, if greater; For Reissues, see above

Complete if Known	
Application No.	
Filing Date	August 29, 2001
First Named Inventor	Robert Alan Hoult, et al.
Examiner Name	
Group Art Unit	

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge - late filing for or oath		
127	50	227	25 Surcharge - late provisional filing or cover sheet		
139	130	139	130 Non-English specification		
147	2,520	147	2,520 For filing a request for ex parte reexamination		
112	920*	112	920* Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840 Requesting publication of SIR after Examiner Action		
115	110	215	55 Extension for reply within first month		
116	390	216	195 Extension for reply within second month		
117	890	217	445 Extension for reply within third month		
118	1,390	218	695 Extension for reply within fourth month		
128	1,890	228	945 Extension for reply within fifth month		
119	310	219	155 Notice of Appeal		
120	310	220	155 Filing a brief in support of an appeal		
121	270	221	135 Request for oral hearing		
138	1,510	138	1,510 Petition to institute a public use proceeding		
140	110	240	55 Petition to revive - unavoidable		
141	1,240	241	620 Petition to revive - unintentional		
142	1,240	242	620 Utility issue fee (or reissue)		
143	440	243	220 Design issue fee		
144	600	244	300 Plant issue fee		
122	130	122	130 Petitions to the Commissioner		
123	50	123	50 Processing fee under 37 CFR 1.17(q)		
126	240	126	240 Submission of Informational Disclosure Stmt		
581	40	581	40 Recording each patent assignment per Property (times number of properties)		
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))		
179	710	279	355 Request for Continued Examination (RCE)		
169	900	169	900 Request for expedited examination of a design application		
Other fee (specify)					
* Reduced by Basic Filing Fee paid				SUBTOTAL (3) (\$)	-0-

SUBMITTED BY	St. Onge Steward Johnston & Reens LLC	Complete (if applicable)
Name (Print Type)	Wesley W. Whitmyer, Jr.	Registration No. (Attorney/Agent) 33,558
Signature		Telephone 203 324-6155
		Date 8/29/01

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PATENT
03142-P0060A WWW

#5
1/7/02
arrow

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Robert Alan Hoult, et al.
Serial No. Pending	August 29, 2001
Title of Application:	Small Detector Array For Infrared Imaging Microscope

Assistant Commissioner for Patents
Washington, DC 20231

Cover Sheet For Four Sheets Of Drawings

卷之三

Attorney for Applicants
Wesley W. Whitmyer, Jr., Registration No. 33,558
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986 Bedford Street
Stamford, CT 06905-5619
203 324-6155

Express Mail Label No. EL 550 088 074 US

Empfangsbescheinigung / Receipt for document / Récéssé de documents 6

(Liste der diesem Antrag beigefügten Unterlagen)

(Checklist of enclosed documents)

(Liste des documents annexés à la présente requête)

Es wird hiermit der Empfang der unten bezeigten documents déposés ci-dessous

ente bescheinigt / Receipt of the documents indicated below is hereby acknowledged / Nous attestons le

Wird im Falle der Einreichung der europäischen Patentanmeldung bei einer nationalen Behörde diese Empfangsbescheinigung vom Europäischen Patentamt übersandt, so ist sie als Mitteilung gemäß Regel 24(4) anzusehen (siehe Feld RENA). Nach Erhalt der Mitteilung nach Regel 24(4) sind alle weiteren Unterlagen, die die Anmeldung betreffen, nur noch unmittelbar beim EPA einzureichen. / If this receipt is issued by the European Patent Office and the European patent application was filed with a national authority it serves as a communication under Rule 24(4) (see Section RENA). Once the communication under Rule 24(4) has been received, all further documents relating to the application must be sent directly to the European Patent Office. / Si, en cas de dépôt de la demande de brevet européen auprès d'un

Smith, Norman Ian
fJ Cleveland
40-43 Chancery Lane
London WC2A 1JQ
United Kingdom

Patent Office, 7, Si, en cas de dépôt de la demande de brevet européen auprès d'un service national, l'Office européen des brevets délivre le présent récépissé de documents, ce récépissé est réputé être la notification visée à la règle 24(4) (cf. rubrique RENA). Dès que la notification visée à la règle 24(4) a été reçue, tous les autres documents relatifs à la demande doivent être adressés directement à l'OEBC.

Nur für amtlichen Gebrauch / For official use only / Cadre réservé à l'administration

Datum / Date

THE PATENT OFFICE

29 AUG 2000

LONDON

17 U.S. PTO
9/942131

Unterschrift / Amtsstempel / Signature / Official stamp / Signature / Cachet officiel

jj1017 U.S. P10
09/942131

08/29/01

Anmeldenummer / Application No. / N° de la demande		00307372.3													
Tag des Eingangs (Regel 24(2)) / Date of receipt (Rule 24(2)) / Date de réception (règle 24(2))	DREC	29 AUG 2000													
Zeichen des Anmelders/Vertreters / Applicant's/ Representative's ref. / Référence du demandeur ou du mandataire	AREF	N 15/DC/32485													
Nur nach Einreichung der Anmeldung bei einer nationalen Behörde: / Only after filing of the application with a national authority: / Seulement après le dépôt de la demande auprès d'un service national:															
Tag des Eingangs beim EPA (Regel 24(4)) / Date of receipt at EPO (Rule 24(4)) / Date de réception à l'OEB (règle 24(4))	RENA														
<p>A. Anmeldungsunterlagen und Prioritätsbeleg(e) / Application documents and priority document(s) / Pièces de la demande et document(s) de priorité</p> <ol style="list-style-type: none"> 1. Beschreibung (ohne Sequenzprotokollteil) / Description (excluding sequence listing part) / Description (sauf partie réservée au listage des séquences) 2. Patentansprüche / Claim(s) / Revendication(s) 3. Zeichnung(en) / Drawing(s) / Dessin(s) 4. Sequenzprotokollteil der Beschreibung / Sequence listing part of description / Partie de la description réservée au listage des séquences 5. Zusammenfassung / Abstract / Abrége 6. Übersetzung der Anmeldungsunterlagen / Translation of the application documents / Traduction des pièces de la demande 7. Prioritätsbeleg(e) / Priority document(s) / Document(s) de priorité 8. Übersetzung des (der) Prioritätsbelegsbelege / Translation of priority document(s) / Traduction du (des) document(s) de priorité <p>B. Der Anmeldung in der eingereichten Fassung liegen folgende Unterlagen bei: / This application as filed is accompanied by the items below: / A la présente demande sont annexées les pièces suivantes:</p> <ol style="list-style-type: none"> 1. Einzelvollmacht / Specific authorisation / Pouvoir particulier 2. Allgemeine Vollmacht / General authorisation / Pouvoir général 3. Erfindernennung / Designation of inventor / Désignation de l'inventeur 4. Früherer Recherchenbericht / Earlier search report / Rapport de recherche antérieure 5. Gebührenzahlungsvordruck (EPA Form 1010) / Voucher for the settlement of fees (EPO Form 1010) / Bordereau de règlement de taxes (OEB Form 1010) 6. Scheck (nicht bei Einreichung bei den nationalen Behörden) / Cheque (not when filing with national authorities) / Chèque (pas de chèque en cas de dépôt auprès des services nationaux) 7. Datenträger für Sequenzprotokoll / Data carrier for sequence listing / Support de données pour liste de séquences 8. Zusatzblatt / Additional sheet / Feuille additionnelle 9. Sonstige Unterlagen (bitte hier spezifizieren) / Other documents (please specify here) / Autres documents (veuillez préciser) C. Kopien dieser Empfangsbescheinigung / Copies of this receipt for documents / Copies du présent récépissé de documents 		<p>DRAW 1 #</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>3</td><td>24</td></tr> <tr><td>3</td><td>8</td></tr> <tr><td>3</td><td>4</td></tr> <tr><td>3</td><td>1</td></tr> <tr><td colspan="2"></td></tr> <tr><td colspan="2"></td></tr> </table> <p>SEQL 4</p>	3	24	3	8	3	4	3	1					<p>Stückzahl / Number of copies / Nombre d'exemplaires</p> <p>Blattzahl* eines Stücks / Number of sheets* in each copy / Nombre de feuilles* par exemplaire</p> <p>Gesamtzahl der Abbildungen* / Total number of figures* / Nombre total de figures*</p>
3	24														
3	8														
3	4														
3	1														
47															
		48													
		49	<p>Währung Betrag / Currency Amount / Monnaie Montant (Ausfüllung freigestellt / optional / facultatif)</p> <table border="1" style="width: 100%; height: 40px;"></table>												
		3	<p>Anzahl der Kopien / Number of copies / Nombre de copies</p>												

* Die Richtigkeit der Angabe der Blattzahl und der Gesamtzahl der Abbildungen wurde bei Eingang nicht geprüft / No check was made on receipt that the number of sheets and the total number of figures indicated were correct / L'exactitude du nombre de feuilles et du nombre total de figures n'a pas été contrôlée lors du dépôt **NIS/DC/32485**

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